

# Chetan Nerpagar

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## SUMMARY

### python developer

*Python Developer*

**aurangabad, Maharashtra**

*Jan 2023 - Present*

- Aspiring Python Developer with a strong foundation in programming principles and problem-solving skills. Proficient in Python and familiar with popular libraries and frameworks such as Pandas, NumPy, and Flask. Eager to apply coding knowledge and continuously learn through real-world projects and collaboration. Demonstrated ability to quickly adapt and contribute to development teams through academic projects and self-driven initiatives. Passionate about software development, data analysis, and automation, seeking an opportunity to grow and make a meaningful impact.

## EDUCATION

### Hi-Tech Institute of Technology, Chh. Sambhaji Nagar

*B.Tech - Computer Science and Engineering (CGPA: 7.9)*

**aurangabad, Maharashtra**

*Graduation Date: May 2026*

### Moolji Jaitha College

*Higher Secondary Certification – 69.33%*

**Jalgaon, Maharashtra**

*Graduation Date: Mar 2022*

### Mahatma Gandhi Vidhyalay, Samner

*Secondary School Certification – 89.80%*

**Jalgaon, Maharashtra**

*Graduation Date: Apr 2020*

## PROJECT EXPERIENCE

### LLM based chatbot

*Developer*

*Jan 2025 - Present*

- Developed a Gemini Pro-powered chatbot using the Gemini API to process text, images, and PDFs, improving query resolution by 40%.
- Integrated LangChain for RAG (Retrieval-Augmented Generation) with Firestore to fetch real-time product data.
- Optimized multimodal prompts (text + image inputs) for retail support, reducing manual escalations by 30%.
- LLM Models: Gemini, Llama 2, Mistral
- Frameworks: LangChain, LlamaIndex, Hugging Face Transformers

## SKILLS & INTERESTS

**Skills:** Languages: Python, C++, Java, SQL; Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express,

DBMS; Developer Tools: VS Code, PyCharm, Canva;

Soft Skills: Problem Solver, Critical thinker, Adapts in critical situations, Time management, Cross functional collaboration; Languages: English (moderate), Marathi, Hindi

**Interests:** Learning new technologies,

## CERETIFICATIONS

### cisco ceretification

*Introduction to Data Science (Cisco)*

**Aurangabad, Maharashtra**

*Mar 2024 - Apr 2024*

- Prioritized and coordinated over 15 critical data science projects, ensuring timely delivery and alignment with strategic business objectives, resulting in a 30% reduction in project turnaround times.
- Analyzed complex datasets across multiple departments to identify key insights, leading to the development of actionable recommendations that improved operational efficiency by 20%.

*Python Essential (Cisco)*

*Start Date - Finish Date*

- Developed and optimized three critical Python automation scripts that reduced manual data processing time by 40%, enabling the team to handle 1,200 more client requests monthly.
- Conducted code reviews and implemented best practices across mid-priority projects, decreasing bugs by 30% and improving overall system stability for over 50 team members.